At *Tooting*.

Day.	At 2 *p. m.* Barom.	Thermom.	At 8 *p. m.* Barom.	Thermom.
6	29,18	49	30,32	42
7	29,94	49	30,03	38½
8	29,88	55	29,98	52
9	30,—	56	29,99	52½
10	29,88	55½	30,04	45

VI.

Jo. Martyn *M. D. to the* Preſident, *concerning the ſame.*

SIR, *Chelſea, Feb.* 14, 1749-50.

Read Feb. 15. 1749-50.

SOME time ago I troubled you with ſome Account of an *Aurora Auſtralis* †, which I hope you receiv'd: I now take the Liberty to mention the Earthquake, which happen'd on *Thurſday* laſt, of which you have without doubt had many and better Accounts from other Places.

It was felt here at 40′ after Noon. All the Houſes were violently ſhaken, eſpecially thoſe which are neareſt to the River. I was ſitting in my Study, which fronts the S W up one Pair of Stairs. I imagin'd that ſomething heavy had fallen down in the Room below me. The Servants, who happen'd to be diſperſed in ſeveral Rooms, each of them thought one of the others had thrown down ſome heavy Cheſt or Cabinet. A Maid-Servant, who happen'd to be paſſing from one of the under Offices to another, felt the Ground ſhake under her. As the Place on which her Feet were was full 6 Feet below the

† See theſe *Tranſactions*, N. 494, *p* 319.

Surface, I immediately concluded, that ſuch a Motion muſt be occaſion'd only by an Earthquake.

However, as moſt of the Neighbours were confident that the Shock was occaſion'd by the blowing up of the Powder-Mills at *Hounſlow*, I diſpatched a Meſſenger thither on Horſeback, who brought me Word, that the Shock was not felt either there or at *Brentford*; and that he could not learn that it had been felt farther Weſtward than *Kenſington*-Turnpike.

I have alſo ſince been inform'd, that it was felt at *Fulham*; but a Friend, who lives a little beyond *Richmond*, has ſent me Word, that they did not feel it there.

Of thoſe who were in the Street, or upon the River, ſome felt it, and others not.

I am credibly informed, that Letters from *Calais* and *Boulogne* mention its having been felt on that Coaſt.

It ſeems therefore to have extended itſelf far to the Eaſt; but to have terminated in the Weſt, about two Miles beyond this Place. I am, Sir, with the greateſt Reſpect,

Your moſt humble Servant,

J. Martyn.

VII.

Extract of a Letter from Mr. Trembley *F.R.S. to the* Preſident, *concerning the ſame.*

SIR, *Harwich, Feb.* 11. 1749-50.

Read Feb. 15 1749-50. THE Earthquake was not felt at *Ingatſtone*, nor at *Colcheſter*, nor at this Town.

VII.